## **EAST Search History**

| Ref # | Hits  | Search Query  | DBs                       | Default<br>Operator | Plurals | Time Stamp          |
|-------|-------|---|---------------------------|---------------------|---------|---------------------|
| L1    | 136   | ((MARC) near2<br>(HUSEMANN)).INV.                               | US-PGPUB;<br>USPAT        | OR                  | ON      | 2009/03/12<br>10:43 |
| L2    | 10    | ((RENKE) near2<br>(BARGMANN)).INV.                              | US-PGPUB;<br>USPAT        | OR                  | ON      | 2009/03/12<br>10:43 |
| L3    | 139   | L1 or L2  | US-PGPUB;<br>USPAT; USOCR | OR                  | ON      | 2009/03/12<br>10:43 |
| L4    | 139   | L3  | US-PGPUB;<br>USPAT; USOCR | OR                  | ON      | 2009/03/12<br>10:43 |
| L5    | 11294 | 525/191 428/215<br>428/220                                      | US-PGPUB;<br>USPAT; USOCR | OR                  | ON      | 2009/03/12<br>10:43 |
| L6    | 11294 | L5  | US-PGPUB;<br>USPAT; USOCR | OR                  | ON      | 2009/03/12<br>10:43 |
| S1    | 2     | ("6265460" "4710539"<br>"6265460").pn.                          | US-PGPUB;<br>USPAT; USOCR | OR                  | ON      | 2008/06/04<br>06:51 |
| S2    | 2     | ("6265460" "4710539").<br>pn.                                   | US-PGPUB;<br>USPAT; USOCR | OR                  | ON      | 2008/06/04<br>06:52 |
| S3    | 119   | ((MARC) near2<br>(HUSEMANN)).INV.                               | US-PGPUB;<br>USPAT        | OR                  | ON      | 2008/06/04<br>07:06 |
| S4    | 10    | ((RENKE) near2<br>(BARGMANN)).INV.                              | US-PGPUB;<br>USPAT        | OR                  | ON      | 2008/06/04<br>07:06 |
| S5    | 122   | S3 or S4  | US-PGPUB;<br>USPAT; USOCR | OR                  | ON      | 2008/06/04<br>07:06 |
| S6    | 200   | platamid or griltex   | US-PGPUB;<br>USPAT; USOCR | OR                  | ON      | 2008/06/04<br>07:08 |
| S7    | 71    | platamid or griltex6<br>and adhesive                            | US-PGPUB;<br>USPAT; USOCR | OR                  | ON      | 2008/06/04<br>07:08 |
| S8    | 5     | (platamid near "2395")<br>or (griltex near "9")<br>and adhesive | US-PGPUB;<br>USPAT; USOCR | OR                  | ON      | 2008/06/04<br>07:09 |
| S9    | 0     | ("6265460" "4710539").<br>pn. and atofina                       | US-PGPUB;<br>USPAT; USOCR | OR                  | ON      | 2008/06/04<br>07:15 |
| S10   | 0     | ("6265460" "4710539").<br>pn. and EPR                           | US-PGPUB;<br>USPAT; USOCR | OR                  | ON      | 2008/06/04<br>07:15 |
| S11   | 0     | ("6265460" "4710539").<br>pn. and araldite                      | US-PGPUB;<br>USPAT; USOCR | OR                  | ON      | 2008/06/04<br>07:15 |
| S12   | 0     | ("6265460" "4710539").<br>pn. and (Araldite   CY-<br>281)       | US-PGPUB;<br>USPAT; USOCR | OR                  | ON      | 2008/06/04<br>07:18 |

| S13 | 0     | ("6265460" "4710539"). pn. and ( (Araldite near "6010")   CV-281   (ECN near "1280")   (ECN near "1280")   (MV near "720")   RD-2   (DER near ("331" "732" "732" "738" "432" "433" "435")   (Epon near ("812" "855" "826" "828" "830" "872" "1001" "1004" "1031")   (HPT near ("1071" "1079"))   ERL-4201   ERL-4221   ERL-4201   ERL-4229   ERL-4201   ERL-4291   ERL-4201   ERL-4291   ERL-4201   ERL-4201 | US-POPUB;<br>USPAT; USOOR | OR | ON. | 2008/06/04<br>07:23 |
|-----|-------|--|---------------------------|----|-----|---------------------|
| S14 | 27758 | ( (Araldite near "6010")   CY-281   (ECN near "1273")   (ECN near "1273")   (ECN near "1280") (MY near "720")   FD-2   (DER near "321"   736" "432" "438" "485")   (Epon near ("812" "825" "826" "828" "830" "834" "836" "15" "871" "872" "1001" "1004" "1031"))   (HPT near ("1071" "1079")   EFL-4206   ERL-4291   ERL "4201"   ERL-4298   ERL-0400)   | US-POPUB;<br>USPAT; USOCR |    | ON  | 2008/06/04<br>07:23 |
| S15 | 967   | ((Araldite near "6010") [ O'281   (ECN near "1273") (ECN near "1273") (ECN near "1280") (MY near "720")   FD-2   (DER near "31" "732" "736" "432" "438" "436")   (Epon near ("312" "825" "826" "828" "830" "15" "871" "872" "1001" "1004" "1031"))   (HPT near ("1071" "1079"))   ERL-4201   ERL-4221   ERL "4201"   ERL-4229   ERL-0400) and adhesive.ab.   | US-PGPUB;<br>USPAT; USOOR | OR | 8   | 2008/06/04<br>07:23 |

| \$16 | 1 | ((Araldite near "6010")   CY-281   (ECN near "1273") (ECN near "1280") (MY near "720") IR De 2   (DER near ("331" "732" "438")) (Epon near ("312" "326" "438")) (Epon near ("812" "826" "368" "15" "872" "1001" "1004" "1031")) (HPT near ("1011" "1079"))   ERL-4206   ERL-4228   ERL-4289   ERL-0400) and adhesive.ab. and ((platamid near "2395") or (grittex near "2395") or (grittex near "2"))   | US-PGPUB;<br>USPAT; USOCR | OR   | ON   | 2008/06/04<br>07:24 |
|------|---|--|---------------------------|------|------|---------------------|
| S17  | 1 | ((Araldite near "6010")   CV-281   (ECN near "1273")   ECN near "1273")   ECN near "1280") (MY near "720")   FD-2   (DBR near "338" "438" "438" "485")   (Epon near "6312" "925" "826" "826" "826" "830" "15" "971" "872" "1001" "1004" "1004" "1031")   (HPT near ("1071")   EFL-4201   EFL-4201   EFL-4201   EFL-4201   CFL-4201   CFL-4 | US-PCPUB;<br>USPAT; USOCR | OR . | ON   | 2008/06/04<br>07:25 |
| S18  | 2 | ((Araldite near "6010")<br>  CY-281   (ECN near "1273")   (ECN near "1273")   (ECN near "727")   RD-2   (DER near "331" "732" "438")   (Epon near "331" "732" "435")   (Epon near "631" "826" "826" "836" "15" "871" "872" "1001" "1004" "1031")   (HPT near ("1011" "1079"))   EFL-4206   EFL-4229   EFL-4201"   EFL-4299   EFL-  | US-PGPUB;<br>USPAT; USOCR | OR   | ON . | 2008/06/04<br>07:25 |

|     |    | 0400) and adhesive.ab.<br>and grilltex   |                           |    |    |                     |
|-----|----|--|---------------------------|----|----|---------------------|
| S19 | 1  | ( (Araldite near "6010")   CY-281   (EX) near "1273") (IECN near "1280") (MY near "720")   F0-2   (DER near ("331" "732" "438")   (Epon near ("812" "825" "826" 836" "836" "836" "838" "15" "871" "872" "1001" "1004" "1031")   (HPT near ("1071" "1079"))   ERL-4206   ERL-4201   ERL-4289   ERL-0400) and adhesive.ab. and grilltech                                     | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/04          |
| S20 | 1  | "4710539".pn. and epoxy  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/04<br>08:26 |
| S21 | 4  | (platamid near "2395")<br>or (griltex near "9")<br>and adhesive and<br>epoxy   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/04<br>08:32 |
| S22 | 4  | (platamid near "2395")<br>or (griltex near "9")<br>and adhesive.ab. and<br>epoxy   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/04<br>08:32 |
| S23 | 96 | ( (Araldite near "6010")   CY-281   (EX) near "1273") (IECN near "1280") (MY near "720")   RD-2   (DER near ("331" "732" "738" "432" "438") (Epon near ("812" "825" "826" "826" "830" "834" "836" "15" "871" "872" "1001" "1004" "1031")   (HPT near ("1071" "1079"))   ERL-4206   ERL-4221   ERL "4201"   ERL-4289   ERL-0400) and adhesive.ab. and (epoxy near acrylate) | US POPUB;<br>USPAT; USOCR | OR | ON | 2008/06/04<br>08:52 |
| S24 | 1  | "20020068182".pn.<br>and epoxy and gril\$5   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/04<br>08:54 |

| S25 | 78 | ( (Araldite near "6010")   CY-281   (ECN near "1273")   (ECN near "1280") (MY near "720")   RD-2   (DER near ("331" "732" "438" "438" "438")   (Epon near ("812" "825" "826" "828" "830" "834" "836" "15" "871" "872" "1001" "1004" "1031")   (HPT near ("1071" "1079")   EFL-4206   EFL-4221   (EPL near "4201")   EFL-4209   EFL-0400) and adhesive.ab. and (epoxy near acrylate)                                 | US-PGPUB;<br>USPAT; USOOR | OR | ON | 2008/06/04<br>08:58 |
|-----|----|---|---------------------------|----|----|---------------------|
| S26 | 61 | ( (Araldite near "6010")   CV-281   (ECN near "1273")   (ECN near "1273")   (ECN near "1280") (MY near "720")   RiD-2   (DER near ("331" "732" "736" "438" "485"))   (Epon near ("812" "825" "826" "828" "830" "834" "836" "15" "871" "872" "1001" "1004" "1031"))   (HPT near ("1071" "1079"))   EFL-4221   (EPL near "4201")   EFL-4221   (EPL near "4201")   EFL-0400) and adhesive.ab. and (epoxy adj acrylate) | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/04          |
| S27 | 1  | "5086088".pn.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/04<br>09:21 |
| S28 | 7  | (platamid near "2395")<br>or (griltex near "9")   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/04<br>09:57 |
| S29 | 9  | (platamid near2<br>"2395") or (griltex<br>near2 "9")  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/04<br>09:57 |
| S30 | 9  | (platamid near4<br>"2395") or (griltex<br>near4 "9")  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/04<br>09:58 |
| S31 | 2  | S30 not S28   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/04<br>09:58 |

| S32         | 38  | ( (Araldite near "6010")   CY-281   (ECN near "1280") (MY near "720")   FD-2   (DER near ("331" "732" "736" "432" "435")   (Epon near ("812" "825" "826" "830" "834" "836" "15" "871" "872" "1001" "1004" "1031")   (HPT near ("1071" "1079"))   EFL-4206   EFL-4221   (EFL near "4201")   EFL-4289   EFL-0400) and adhesive.ab. and (copolyester or copolyester) | US-PGPUB;<br>USPAT; USOOR | OR | ON | 2008/06/04          |
|-------------|-----|---|---------------------------|----|----|---------------------|
| <b>S3</b> 3 | 18  | "6350791"   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/04<br>10:22 |
| S34         | 1   | "6350791".pn. and<br>thickness  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/04<br>10:22 |
| S35         | 1   | ("6265460" "4710539").<br>pn. and thickness   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/04<br>10:24 |
| S36         | 0   | 2002/0068182.pn. and<br>thickness   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/04<br>10:25 |
| S37         | 0   | (2002/0068182.pn. or "6350791".pn.) and car   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/04<br>10:25 |
| S38         | 0   | (2002/0068182.pn. or<br>"6350791".pn.) and<br>card  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/04<br>10:25 |
| S39         | 119 | S3 or S4 and card near<br>bodies  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/04<br>10:26 |
| S40         | 1   | (2002/0068182.pn. or<br>"6350791".pn.) and<br>tape  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/04<br>10:27 |
| S41         | 119 | S3 or S4 and card near<br>bodies and thickness  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/04<br>10:30 |
| S42         | 119 | S3 or S4 and card near<br>bodies and thickness<br>near micrometer   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/04<br>10:30 |
| S43         | О   | (S3 or S4) and card<br>near bodies and<br>thickness near<br>micrometer  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/04<br>10:31 |
| S44         | 4   | (S3 or S4) and card<br>near bodies and<br>thickness   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/04<br>10:31 |

| S45 | 4    | (S3 or S4) and card<br>near bodies  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/04<br>10:32 |
|-----|------|---|---------------------------|----|----|---------------------|
| S46 | 5    | (S3 or S4) and card   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/04<br>10:32 |
| S47 | 10   | ("20040048417"  <br>"4606962"   "4740657"<br>  "5499730"  <br>"5685939"   "6042894"<br>  "6262408"  <br>"6426021"   "6451875"<br>  "6452111").FN.                           | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/04<br>10:34 |
| S48 | 0    | ("20040048417"  <br>"4606962"   "4740657"<br>  "5499730"  <br>"5685939"   "6042894"<br>  "6262408"  <br>"6426021"   "6451875"<br>  "6452111").FN. and<br>card and thickness | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/04<br>10:34 |
| S49 | 0    | ("20040048417"   "4606962"   "4740657"   "5499730"   "5685939"   "6042894"   "6262408"   "6426021"   "6451875"   "6452111").FN. and card                                    | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/04<br>10:34 |
| S50 | 5016 | (adhesive near tape)<br>and card  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/04<br>10:35 |
| S51 | 1457 | (adhesive near tape)<br>and card and chip   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/04<br>10:35 |
| S52 | 526  | (adhesive near tape)<br>and card with chip  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/04<br>10:35 |
| S53 | 36   | (adhesive near tape).<br>ab. and card with chip   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/04<br>10:35 |
| S54 | 6    | (adhesive near tape).<br>ab. and (credit near<br>card) and chip   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/04<br>10:38 |
| S55 | 9    | (adhesive near tape)<br>same (credit near card)<br>and chip   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/04<br>10:39 |
| S56 | 37   | (adhesive near tape)<br>same (credit near card)<br>samechip   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/04<br>10:39 |
| S57 | 4    | (adhesive near tape)<br>same (credit near card)<br>same chip  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/04<br>10:39 |
| S58 | 0    | "0 842 995" "1 078<br>965" "199 48 560" "44<br>19 973" "295 04 946"   | DERWENT                   | OR | ON | 2008/06/04<br>10:43 |

| S59         | 4288011 | DE S44 S19 "973"   | DERWENT                   | OR   | ON | 2008/06/04<br>10:44 |
|-------------|---------|--|---------------------------|------|----|---------------------|
| S60         | 0       | "44 19 973"  | DERWENT                   | OR   | ON | 2008/06/04<br>10:44 |
| S61         | 0       | "DE 44 19 973"   | DERWENT                   | OR   | ON | 2008/06/04<br>10:44 |
| S62         | 1       | "5514240".pn.  | US-PGPUB;<br>USPAT; USOCR | OR   | ON | 2008/06/04<br>10:50 |
| S63         | 1       | "5514240".pn. and chip<br>and card and tape  | US-PGPUB;<br>USPAT; USOCR | OR   | ON | 2008/06/04<br>10:55 |
| S64         | 27      | ("3558388"   "3586012"   "376592"   "3886012"   "3982253"   "4457798"   "4474292"   "4552383"   "4693125"   "4643769"   "4649418"   "4701236"   "4746392"   "4788102"   "48934821"   "4854998"   "4897524"   "5026452"   "5027190"   "5149337"   "5252167"), PN. OR ("5514240"). URPN.   | US-PGPUB;<br>USPAT; USOCR | OR   | ON | 2008/06/04          |
| <b>S</b> 65 | 26      | ("3558388"  <br>"3765992"   "3886012"<br>"3939223"  <br>"4457798"   "4474292"<br>"4559312"   "4643789"<br>"4599125"   "4643789"<br>"4701236"   "4746392"<br>"478102"   "4746392"<br>"478102"   "4854998"<br>"4834821"   "4854998"<br>"5026452"   "5027190"<br>"5143937"  <br>"5252167"). FN. OR<br>("5514240"). URPN.<br>and thickness | US-PGPUB;<br>USPAT; USOCR | OR . | ON | 2008/06/04          |

| S66 | 16 | (("3558388"  <br>"3765992"   "3886012"<br>  "3932253"   "4474292"<br>  "4552383"   "4474292"<br>  "4552383"   "4643789"<br>  "4649418"   "4701236"   "4746392"<br>  "4788102"   | US-PGPUB;<br>USPAT; USOCR | OR                                      | ON   | 2008/06/04<br>11:13 |
|-----|----|---|---------------------------|---|------|---------------------|
|     |    | "4834821"   "4854998"<br>  "4897534"  <br>"5026452"   "5027190"<br>  "5149387"  <br>"5252167").PN. OR<br>("5514240").URPN.)<br>and thickness  |                           | *************************************** |      |                     |
| S67 | 12 | (("5558388"   "3886012"   "3765992"   "3886012"   "3765992"   "4474292"   "4474292"   "4552883"   "4599125"   "4634818"   "4701236"   "4746392"   "4788102"   "4788102"   "4834821"   "4854998"   "4897534"   "5026452"   "5027490"   "5149387"   "5225167").PN. OR ("5514240").URPN.) and thickness and (polyimide or polyester or epoxy)            | US-PGPUB;<br>USPAT; USOOR | OR                                      | 08   | 2008/06/04          |
| S68 | 4  | (("5558388"   "3765992"   "3886012"   "3982253"   "4457798"   "4474292"   "4599125"   "4643789"   "4649418"   "4701236"   "4788102"   "478422"   "478422"   "478432"   "4854821"   "485734"   "5026452"   "5027190"   "5149387"   "5252167").PN. OR ("5514240").URPN.) and thickness and (polyimide or polyester or epoxy) and (PVC ABS PET PC PP PE) | US-PGPUB;<br>USPAT; USOCR | OR                                      | ON . | 2008/06/04          |
| S69 | 1  | "6350791".pn.   | US-PGPUB;<br>USPAT; USOOR | OR                                      | ON   | 2008/06/04<br>13:20 |

| S70 | 1 | "6350791".pn. and<br>tape  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/04<br>13:20 |
|-----|---|----------------------------|---------------------------|----|----|---------------------|
| S71 |   | 525/191 428/215<br>428/220 | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/04<br>14:04 |

3/12/2009 10:44:02 AM
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